

ACE 5400™ RF Carriers for Alignment and Testing

The ACE 5400™ portable RF signal generator has four agile carriers that can be activated individually or in any combination. The frequency and amplitude of each carrier is adjustable.

The ACE 5400™ generates CW signals that are stable and spectrally clean. It is ideal for testing and aligning CATV return paths and commercial and institutional networks. The ACE 5400's™ basic and straightforward performance makes it ideal for applications that require a precise, stable RF stimulus.

Four Carrier Signal Generator ACE 5400™



AGILE CARRIER GENERATOR
5-100 MHz

"Reliability through Simplicity"

ACE 5400™ Four Carrier Signal Generator

FEATURES

- Agile frequency and amplitude settings
- Field portable, compact, rugged design
- Strong, fast charge, internal battery
- Easy to use keypad
- Carriers are activated individually
- Carriers are very stable and precise
- Output is spectrally clean
- PC and field programmable
- Programmable frequency-lock (to prevent accidental interference)
- Store and label multiple frequency plans

STANDARD ACCESSORIES

- Padded carrying case and shoulder strap
- Transformer for charging battery, 120V or 230V
- Serial cable and PC setup software disc
- Spare F connector
- Operation manual

Accept VISA, MasterCard, Amex, Discover

SPECIFICATIONS

Each of the Four RF Carriers

Type Continuous Wave (CW)
 Frequency
 Range Tunable from 5 to 100 MHz in 10 kHz steps
 Accuracy Within 0.01% or 1.0 kHz (the greater value)

Amplitude

Range +30 to +50 dBmV (90 to 110 dBμV)
 Selectable Increments 1 dB steps
 Accuracy ± 1.0 dB

Spectral Purity at least -55 dBc

Output Impedance 75Ω

Operating Temperature Range 0°F to 120°F
 (-18°C to +50°C)

Power DC..... Internal Rechargeable Battery
 (3800 mAh)

Operation Time per charge > 7 hours, continuous use

Time to Recharge Battery 3.5 hours fast charge

Enclosure Type, Size, Weight .. High impact, molded plastic,
 8.5"W x 6.5"H x 3.25"D, 4.5 lbs.
 (21.5cm x 16.5cm x 8.25cm, 3.63kg)

Specifications subject to change without notice

Charge Jack and
Serial Cable Jack
(located on side)



Field Replaceable
RF Output
F Connector
(located on side)

5230 Elmwood Ave.

Indianapolis, Indiana 46203 USA

Tel: (317) 782-4331 Fax: (317) 786-9665

Toll Free in USA: 1-800-244-2976

<http://www.appliedin.com>

 **APPLIED INSTRUMENTS, INC.**
 TELECOMMUNICATIONS INSTRUMENTATION